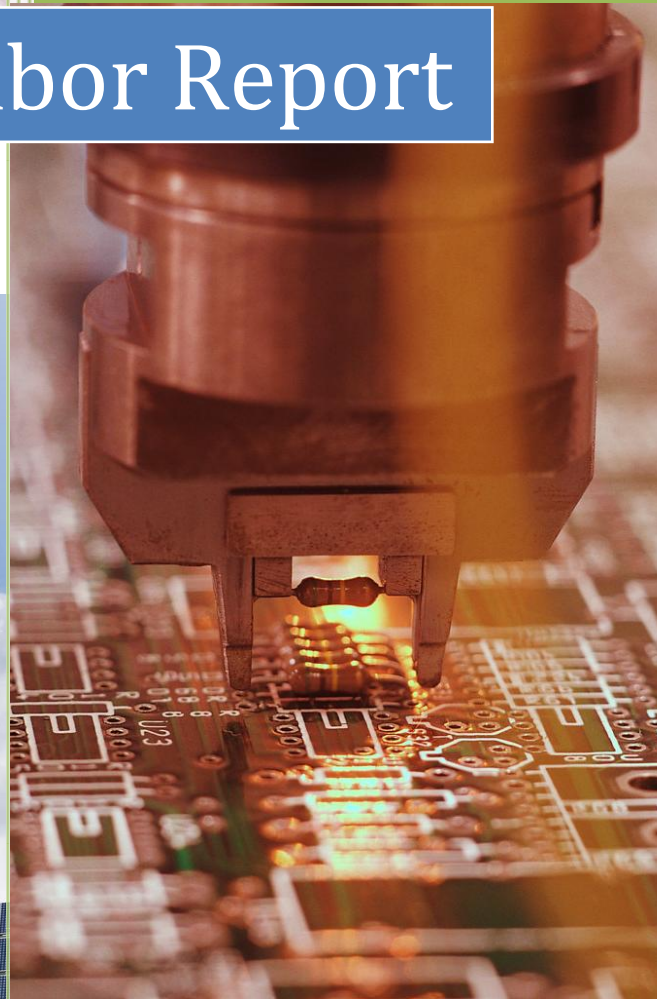




2011

McHenry County Labor Report



McHENRY COUNTY
WorkforceNetwork



Shaping the Economy of McHenry County

McHENRY COUNTY EDC

County of McHenry, Illinois

FALL 2011

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Section I: McHenry County Overview and Economy

Introduction

Background

In 2008, The McHenry County Workforce Investment Board conducted a comprehensive analysis on the State of the Workforce in McHenry County. Since that time, unemployment has reached historic levels and employers are cautious to hire based on many factors surrounding the fragile recovery. Due to the current economic conditions, another look at the State of the Workforce in McHenry County is needed.

The following report contains a current, year-to-date snapshot of McHenry County's labor force, industries, occupations, economic base, unemployment data and future areas of expected growth. This report reveals the County's economic strengths, weakness and opportunities. Data for this report was gathered from five sources: Economic Modeling Specialists Inc. (EMSI), Illinois Department of Employment Security, U.S. Census Bureau, Illinois Workforce Development System (IWDS), and Labor/Insight from Burning Glass International, Inc.

Goals of the Report

- To identify sectors that make up the economic backbone of the county and the skills necessary for employment opportunities.
- To outline sectors hardest hit by our current economy and develop pathways for those individuals to move into another sector.
- To understand McHenry County in comparison to surrounding counties.
- To give stakeholders an update on how the recession has impacted the local workforce and economy.
- To identify industries and occupations with the potential for future growth and prepare workers for those areas.

Resources:

Burning Glass International, Inc.:

<http://www.burning-glass.com/products/labor.html>

Economic Modeling Specialists, Inc. (EMSI):

<http://www.economicmodeling.com/>

Illinois Workforce Development System (IWDS)

<http://www.iwds.state.il.us/>

Illinois Department of Employment Security (IDES)

<http://www.ides.illinois.gov/default.aspx>

United States Census Bureau

<http://quickfacts.census.gov/qfd/index.html>

Acknowledgements: This report has been compiled and prepared by

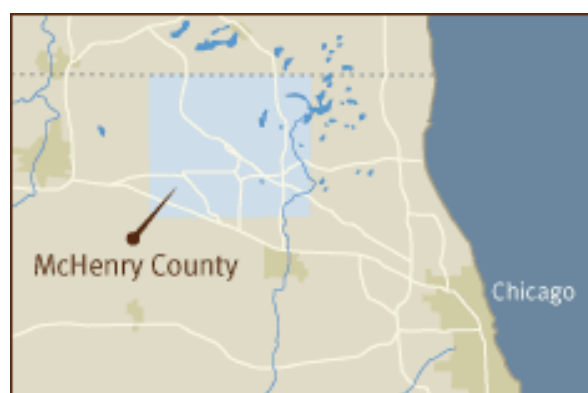
Julie Courtney, Director, McHenry County Workforce Network

Jeffery Poynter, Director, McHenry County Workforce Investment Board

Pam Cumpata, President, McHenry County Economic Development Corporation

Jean Schrober, Vice-President, McHenry County Economic Development Corporation

This is a brief snapshot of the economic and employment current conditions of McHenry County, and not a comprehensive study.



County overview / demographics



McHenry County is one of 102 counties in Illinois. It has 603.5 sq. miles in land area and a population density of 530.5 per square mile. In the last three decades of the 1900s its population grew by 133.1%. On the 2000 census form, 98.9% of the population reported only one race, with 0.6% of these reporting African-American. The population of this county is 7.5% Hispanic (of any race). The average household size is 2.89 persons compared to an average family size of 3.31 persons. In 2010 manufacturing was the largest of 20 major sectors. It had an average wage per job of \$50,412. Per capita income declined by 9.7% between 1999 and 2009 (adjusted for inflation).

People & Income Overview (By Place of Residence)	Value	Rank in State	Industry Overview (2010) (By Place of Work)	Value	Rank in State
Population (2010)	320,133	6	Covered Employment	92,862	11
Growth (%) since 1990	74.7%	3	Avg wage per job	\$38,832	21
Households (2009)	106,951	8	Manufacturing - % all jobs in County	16.2%	29
Labor Force (persons) (2010)	180,783	6	Avg wage per job	\$50,412	24
Unemployment Rate (2010)	9.6	62	Transportation & Warehousing - % all jobs in County	0.5%	100
Per Capita Personal Income (2009)	\$36,424	21	Avg wage per job	\$53,633	6
Median Household Income (2009)	\$74,669	3	Health Care, Social Assist. - % all jobs in County	10.6%	45
Poverty Rate (2009)	6.6	100	Avg wage per job	\$44,867	11
H.S. Diploma or More - % of Adults 25+ (ACS 2005-2009)	91.1	6	Finance and Insurance - % all jobs in County	2.5%	76
Bachelor's Deg. or More - % of Adults 25+ (ACS 2005-2009)	31.2	8	Avg wage per job	\$50,652	13

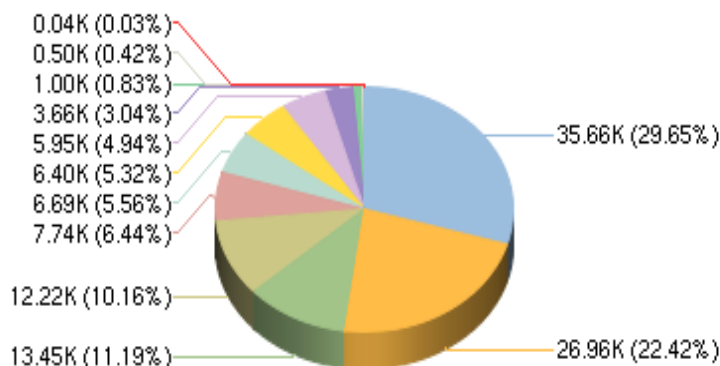
Source: STATS America

Covered Employment Jobs to which the employer pays into the Unemployment Insurance Fund

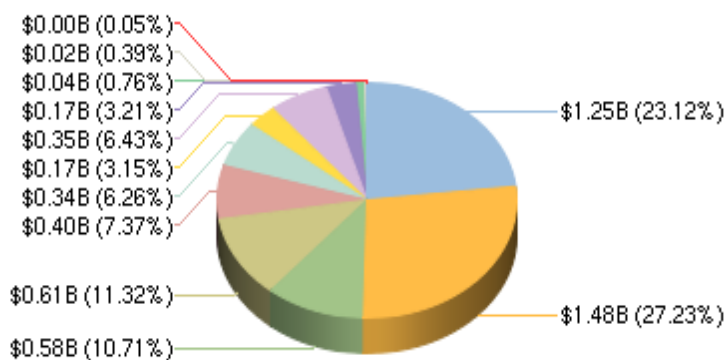
Poverty Rate 2011: Four person family with annual earnings below \$22,350
Single person with annual earnings below \$10,890

McHenry County Economic Base 2011

Jobs



Earnings



The Economic Base report shows which sectors and industries are responsible for bringing income to the region. Industries generally do this by exporting products and services to non-regional purchasers.

Economic Base: A description of the industries or other income sources that bring money into a region (rather than merely circulating money already present), which gives residents of the region the ability to purchase exports

Residents' Outside Income: This sector includes various sources of income from outside the region, which residents in turn spend in the regional economy. Examples of outside income, include outside earnings (e.g., income of residents who commute or telecommute to an employer outside the region), capital or property income and unemployment benefits, welfare, Social Security payments, etc.

Exogenous Investment: Investments in regional businesses coming from outside the region.

Visitors: The jobs and earnings attributable to visitors in the region. Not limited to tourism and includes visitors from surrounding towns and rural areas because they need to use the cities' unique amenities, or "central functions" (shopping centers, airport, county courthouse, and so on).

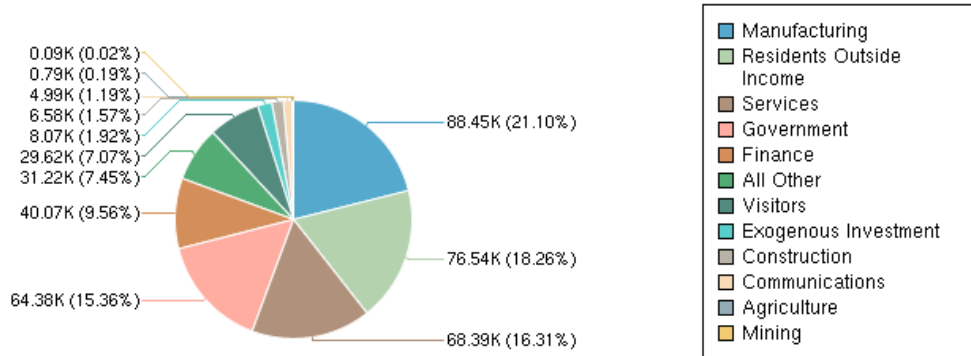
All Other: All other industries or other sources of money entering the region not included in other sectors.

Sector	Jobs	Earnings(K)	Jobs %	Earnings %	EPW(K)
Residents' Outside Income	35,657	\$1,253,559	30%	23%	\$35
Manufacturing	26,961	\$1,476,147	22%	27%	\$55
Services	13,455	\$580,775	11%	11%	\$43
Government	12,216	\$613,500	10%	11%	\$50
Finance	7,740	\$399,503	6%	7%	\$52
All Other	6,688	\$339,505	6%	6%	\$51
Visitors	6,396	\$170,723	5%	3%	\$27
Construction	5,946	\$348,769	5%	6%	\$59
Exogenous Investment	3,662	\$173,831	3%	3%	\$47
Communications	999	\$41,247	1%	1%	\$41
Agriculture	501	\$21,337	0%	0%	\$43
Mining	37	\$2,499	0%	0%	\$68

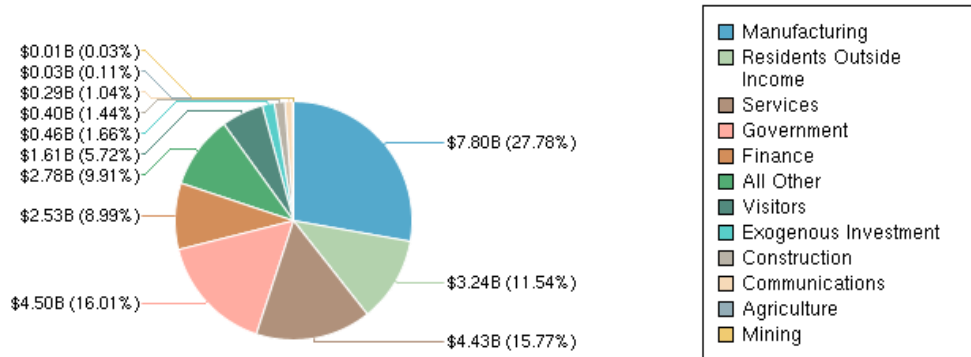
Source: EMSI Complete Employment - 2011.3
EPW(K): Earnings per worker in thousands of dollars

Lake County, IL 2011 Economic Base For Comparison

Jobs

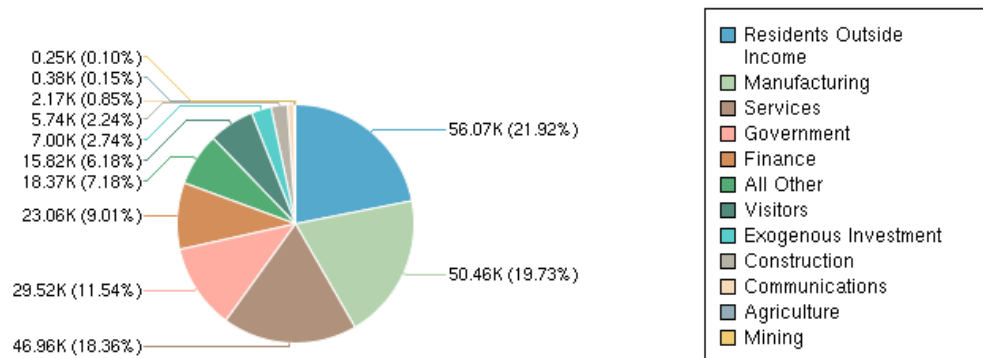


Earnings

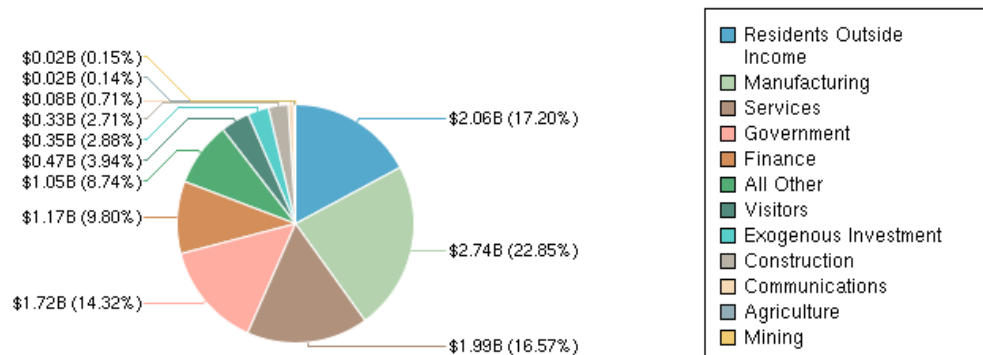


Kane County, IL 2011 Economic Base For Comparison

Jobs



Earnings

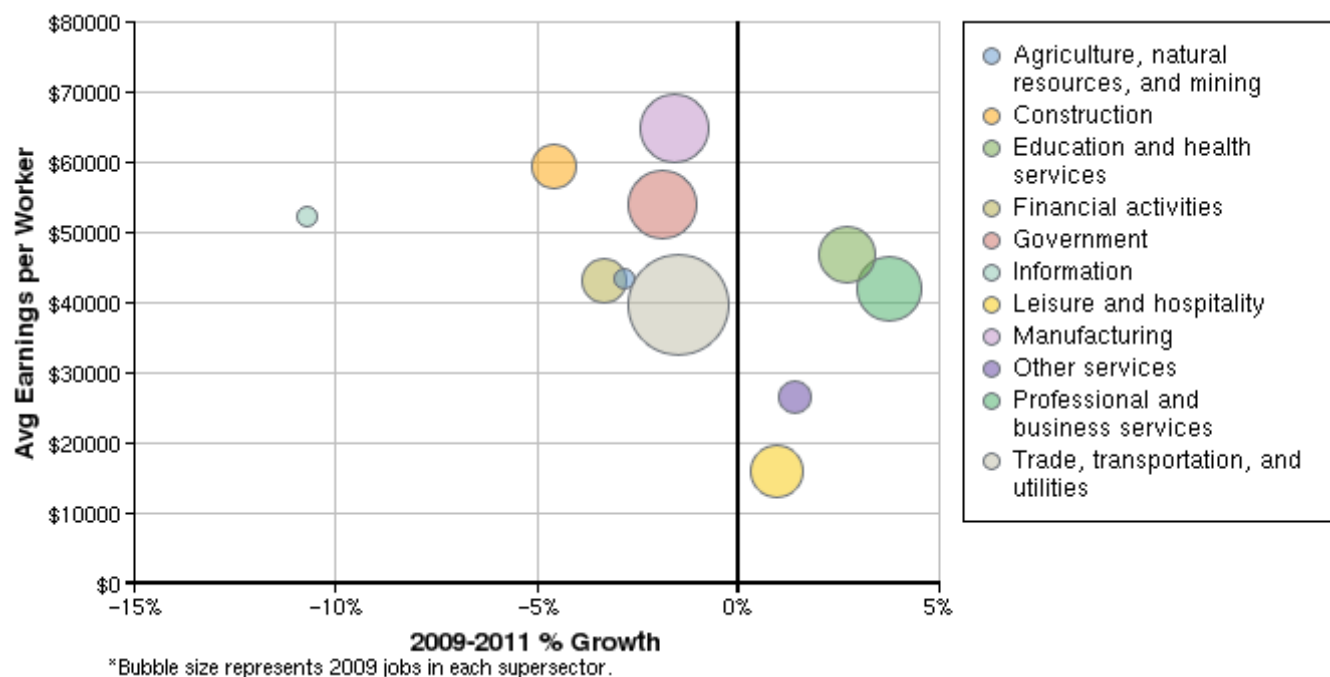


See Appendix: Table 1

Source: EMSI

Industry Size and Growth

2009 - 2011 Size and Growth



Industry Size and Growth The bubble graph displays the size and growth of each industry in the timeframe selected, as well as the average earnings per worker. The bubble graph plots each regional industry supersector's percent growth over the selected timeframe (horizontal axis), average annual earnings (vertical axis), and size in jobs (bubble size). The table provides the same information with all the numbers.

Industrial Makeup This section's actual title will include the start year selected. The bar graph shows the percentage of jobs in each industry supersector at the regional and state level. The table shows these percentages as well as total job count for the region and the state.

Description	2009 Jobs	2011 Jobs	Growth	% Growth	2011 EPW
Agriculture, natural resources, and mining	1,730	1,681	-49	-3%	\$43,492
Construction	9,237	8,816	-421	-5%	\$59,435
Education and health services	12,695	13,037	342	3%	\$46,958
Financial activities	9,182	8,876	-306	-3%	\$43,123
Government	15,549	15,260	-289	-2%	\$53,945
Information	1,371	1,224	-147	-11%	\$52,187
Leisure and hospitality	10,718	10,822	104	1%	\$15,907
Manufacturing	16,281	16,024	-257	-2%	\$64,821
Other services	5,196	5,270	74	1%	\$26,569
Professional and business services	14,240	14,774	534	4%	\$42,075
Trade, transportation, and utilities	24,837	24,473	-364	-1%	\$39,626
Total	121,036	120,258	-778	-1%	\$45,081

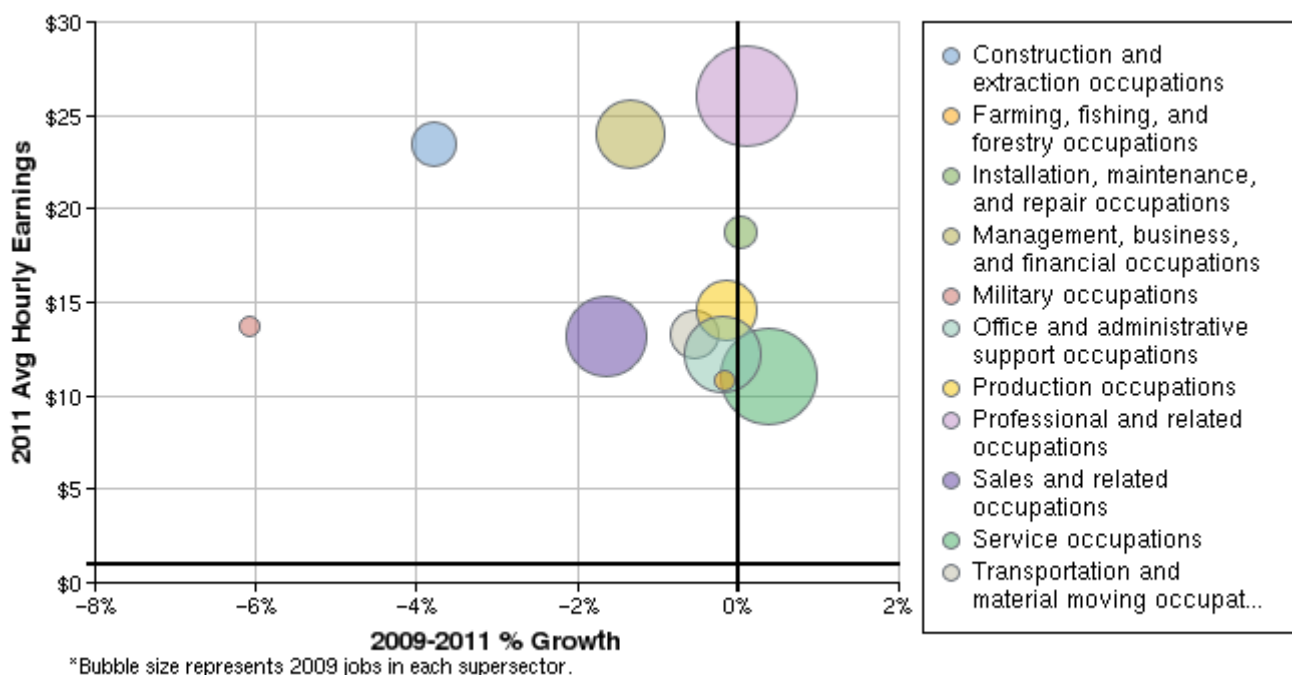
Source: EMSI Complete Employment - 2011.3

Other Services The Other Services (except Public Administration) sector comprises establishments engaged in providing services not specifically provided for elsewhere in the classification system. Establishments in this sector are primarily engaged in activities, such as equipment and machinery repairing, promoting or administering religious activities, grant-making, advocacy, and providing dry-cleaning and laundry services, personal care services, death care services, pet care services, photofinishing services, temporary parking services, and dating services. Private households that engage in employing workers on or about the premises in activities primarily concerned with the operation of the household are included in this sector.

Excluded from this sector are establishments primarily engaged in retailing new equipment and also performing repairs and general maintenance on equipment. These establishments are classified in Sector 44-45, Retail Trade.

Occupational Size and Growth

2009 - 2011 Size and Growth



Description	2009 Jobs	2011 Jobs	Growth	% Growth	2011 Avg Hourly Earnings
Construction and extraction occupations	7,746	7,453	-293	-4%	\$23.42
Farming, fishing, and forestry occupations	571	570	-1	0%	\$10.85
Installation, maintenance, and repair occupations	4,060	4,061	1	0%	\$18.74
Management, business, and financial occupations	14,004	13,815	-189	-1%	\$23.97
Military occupations	641	602	-39	-6%	\$13.76
Office and administrative support occupations	15,176	15,145	-31	0%	\$12.17
Production occupations	11,748	11,731	-17	0%	\$14.54
Professional and related occupations	21,678	21,703	25	0%	\$26.02
Sales and related occupations	16,515	16,244	-271	-2%	\$13.14
Service occupations	20,779	20,859	80	0%	\$11.02
Transportation and material moving occupations	8,119	8,074	-45	-1%	\$13.23
Total	121,036	120,258	-778	-1%	\$17.18

Source: EMSI Complete Employment - 2011.3

McHenry County Jobs by Industry 2010-2011

NAICS Code	Description	2010 Jobs	2011 Jobs	Change	% Change	2011 Total EPW
11	Agriculture, Forestry, Fishing and Hunting	1,677	1,609	(68)	(4%)	\$41,707
21	Mining, Quarrying, and Oil and Gas Extraction	69	72	3	4%	\$83,588
22	Utilities	134	138	4	3%	\$73,970
23	Construction	8,663	8,816	153	2%	\$59,435
31-33	Manufacturing	15,509	16,024	515	3%	\$64,822
42	Wholesale Trade	6,089	6,246	157	3%	\$64,248
48-49	Transportation and Warehousing	2,885	2,923	38	1%	\$51,721
51	Information	1,256	1,224	(32)	(3%)	\$52,187
52	Finance and Insurance	5,101	4,925	(176)	(3%)	\$62,787
53	Real Estate and Rental and Leasing	3,981	3,952	(29)	(1%)	\$18,616
54	Professional, Scientific, and Technical Services	5,969	6,060	91	2%	\$48,152
55	Management of Companies and Enterprises	636	654	18	3%	\$109,446
56	Administrative and Support and Waste Management and Remediation Services	7,639	8,061	422	6%	\$32,042
61	Educational Services	1,683	1,759	76	5%	\$20,337
62	Health Care and Social Assistance	11,017	11,278	261	2%	\$51,110
71	Arts, Entertainment, and Recreation	2,999	3,034	35	1%	\$14,684
72	Accommodation and Food Services	7,630	7,788	158	2%	\$16,383
81	Other Services (except Public Administration)	5,214	5,270	56	1%	\$26,569
90	Government	15,280	15,260	(20)	0%	\$53,945
	Total	118,280	120,258	1,978	2%	\$45,082

Source: EMSI Complete Employment - 2011.3
EPW: Earnings Per Worker

Jobs, Earnings, Sales 2011

NAICS Code	Description	Jobs	Earnings(K)	Sales(K)	EPW(K)
11	Agriculture, Forestry, Fishing and Hunting	1,609	\$67,126	\$253,064	\$42
21	Mining, Quarrying, and Oil and Gas Extraction	72	\$5,992	\$19,643	\$84
22	Utilities	138	\$10,198	\$70,907	\$74
23	Construction	8,816	\$523,980	\$1,127,627	\$59
31-33	Manufacturing	16,024	\$1,038,672	\$4,423,204	\$65
42	Wholesale Trade	6,246	\$401,276	\$899,179	\$64
44-45	Retail Trade	15,166	\$407,100	\$921,169	\$27
48-49	Transportation and Warehousing	2,923	\$151,202	\$332,949	\$52
51	Information	1,224	\$63,901	\$317,524	\$52
52	Finance and Insurance	4,925	\$309,203	\$956,345	\$63
53	Real Estate and Rental and Leasing	3,952	\$73,562	\$426,581	\$19
54	Professional, Scientific, and Technical Services	6,060	\$291,782	\$501,198	\$48
55	Management of Companies and Enterprises	654	\$71,554	\$127,651	\$109
56	Administrative and Support and Waste Management and Remediation Services	8,061	\$258,291	\$496,330	\$32
61	Educational Services	1,759	\$35,770	\$59,877	\$20
62	Health Care and Social Assistance	11,278	\$576,431	\$1,021,672	\$51
71	Arts, Entertainment, and Recreation	3,034	\$44,546	\$99,221	\$15
72	Accommodation and Food Services	7,788	\$127,587	\$356,000	\$16
81	Other Services (except Public Administration)	5,270	\$140,011	\$268,935	\$27
90	Government	15,260	\$823,209	\$1,367,448	\$54
	Total	120,258	\$5,421,393	\$14,046,52	\$45

Source: EMSI Complete Employment - 2011.3
 EPW (K): Earnings Per Worker in thousands of dollars

Non-Standard Industries	Sales(K)
Consumption	\$9,380,091
Investment	\$1,293,779

Source: EMSI Complete Employment - 2011.3

This report displays basic jobs, earnings, and sales data about your region by industry. This can be useful when browsing for the largest or highest-paying industries, or for locating data on a specific industry. Use the [] symbols to expand the table to more levels of detail. Note that these are “actual” jobs and “actual” earnings for each industry—they do not count multiplier effects.

Consumption and Investment are non-standard “industries”: they have no jobs or earnings (just sales) and are not counted when totaling the normal industries in a region because doing so would result in double-counting.

Consumption represents “personal consumption”—dollars spent by consumers on food, rent, etc. Notice that each dollar in consumption is also represented in another industry: for a \$5 hamburger to show up in consumption, it has to be sold by the Food Services & Drinking Places industry. Thus, that \$5 shows up both in sales of Food Services & Drinking Places and in Consumption.

Investment represents yearly capital invested in your region (coming both from residents and from outside). Like consumption, each dollar of investment is counted twice—once as an investment dollar and again as a sale to the company implementing the investment. For example, let’s say that building a new sawmill in a region requires 5 million investment dollars. \$1 million of that might go to a local construction company (where it appears again as Construction industry sales), and another \$500,000 might go to the local Realtor who sold the land that the sawmill will be built on (which would show up as a dollar of sales in Real Estate). The rest would appear as sales to other industries providing goods and services that support the construction of the sawmill.

Unemployment Characteristics

Unemployment numbers Snapshot				
Geographic Area	July 2009	July 2010	July 2011	August 2011
McHenry County	10.0%	9.5%	9.3%	8.8%
Lake County	9.6%	10.2%	8.8%	9.0%
Kane County	10.9%	10.5%	10.2%	9.9%
Illinois	10.6%	10.5%	9.2%	9.9%
NE Illinois *	10.7%	10.4%	9.3%	10.3%
National	9.4%	9.6%	9.1%	9.1%

*NE Illinois includes: Cook, DeKalb, DuPage, Grundy, Kane, Kendall, McHenry, and Will Counties

Source: Illinois Department of Employment Security – Local Area Unemployment Statistics (LAUS)

By Industry					
NAICS Code	Description	May Unemployment	% of Unemployed	State %	National %
23	Construction	3,380	20.9%	13.3%	10.1%
99	No Previous Work Experience/Unspecified	2,365	14.6%	12.9%	13.6%
44-45	Retail Trade	2,132	13.2%	11.3%	12.1%
90	Government	1,761	10.9%	10.9%	7.8%
31-33	Manufacturing	1,288	8.0%	6.3%	6.7%
72	Accommodation and Food Services	1,248	7.7%	8.4%	11.2%
62	Health Care and Social Assistance	914	5.6%	7.5%	8.5%
56	Administrative and Support and Waste Management and Remediation Services	864	5.3%	6.8%	6.2%
81	Other Services (except Public Administration)	490	3.0%	3.5%	3.7%
71	Arts, Entertainment, and Recreation	394	2.4%	1.9%	2.2%
54	Professional, Scientific, and Technical Services	294	1.8%	3.9%	3.8%
52	Finance and Insurance	220	1.4%	3.2%	2.6%
48-49	Transportation and Warehousing	213	1.3%	3.1%	2.5%
42	Wholesale Trade	157	1.0%	1.3%	1.1%
61	Educational Services	135	0.8%	1.9%	1.9%
51	Information	117	0.7%	1.5%	2.2%
53	Real Estate and Rental and Leasing	107	0.7%	1.3%	1.4%
11	Agriculture, Forestry, Fishing and Hunting	92	0.6%	0.3%	1.6%
22	Utilities	13	0.1%	0.3%	0.4%
21	Mining, Quarrying, and Oil and Gas Extraction	<10	0.0%	0.2%	0.3%
55	Management of Companies and Enterprises	<10	0.0%	0.1%	0.1%
Total		16,197	100.0%	100.0%	100.0%

Source: EMSI Complete Employment - 2011.3

*Note: Industries with fewer than ten unemployed workers are not shown.

Unemployment Characteristics, continued

By Population Characteristics	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11
Total	5,572	5,694	5,422	4,437	3,649	4,705
GENDER						
Male	4,046	4,170	3,931	3,094	2,424	3,288
Female	1,513	1,510	1,476	1,328	1,213	1,409
Gender N/A	13	14	15	15	12	8
AGE						
Age Under 30	808	823	804	636	513	792
Age 30-44	1,962	2,036	1,897	1,560	1,240	1,621
Age 45-54	1,705	1,727	1,641	1,324	1,091	1,408
Age 55 & Over	1,096	1,107	1,079	917	805	883
Age N/A	*	*	*	0	0	*
EDUCATIONAL ATTAINMENT						
12 Years or less, including High School Diploma	2,476	2,660	2,626	2,143	1,687	1,806
Some college or technical school	1,166	1,306	1,332	1,131	1,056	841
4 Years of College or Undergraduate Degree	448	511	501	457	407	326
More than 4 Years of College	164	186	204	192	185	115
Info N/A	1,329	1,058	759	514	314	1,638

Illinois Department of Employment Security – IDES - 2011

By Occupation					
SOC Code	Description	May Unemployment	% of Unemployed	State %	National %
41-0000	Sales and related occupations	2,268	14.0%	12.9%	11.4%
43-0000	Office and administrative support occupations	1,661	10.3%	11.9%	11.9%
47-0000	Construction and extraction occupations	1,654	10.2%	6.6%	11.2%
99-0000	No Previous Work Experience/Unspecified	1,573	9.7%	8.4%	8.7%
35-0000	Food preparation and serving related occupations	1,383	8.5%	8.4%	9.4%
37-0000	Building and grounds cleaning and maintenance occupations	1,163	7.2%	6.5%	5.4%
51-0000	Production occupations	1,150	7.1%	6.8%	5.1%
53-0000	Transportation and material moving occupations	1,009	6.2%	6.6%	6.7%
39-0000	Personal care and service occupations	806	5.0%	4.6%	4.4%
11-0000	Management occupations	686	4.2%	5.4%	4.6%
25-0000	Education, training, and library occupations	384	2.4%	2.3%	2.5%
29-0000	Healthcare practitioners and technical occupations	379	2.3%	2.7%	2.2%
31-0000	Healthcare support occupations	372	2.3%	2.9%	2.5%
13-0000	Business and financial operations occupations	369	2.3%	3.8%	2.6%
49-0000	Installation, maintenance, and repair occupations	360	2.2%	2.4%	2.4%
33-0000	Protective service occupations	233	1.4%	1.6%	1.6%
27-0000	Arts, design, entertainment, sports, and media occupations	166	1.0%	1.4%	1.6%
45-0000	Farming, fishing, and forestry occupations	138	0.9%	0.5%	1.6%
21-0000	Community and social services occupations	137	0.8%	1.2%	1.0%
17-0000	Architecture and engineering occupations	115	0.7%	0.8%	0.9%
55-0000	Military Occupations	55	0.3%	0.4%	0.4%
15-0000	Computer and mathematical science occupations	53	0.3%	0.8%	0.9%
23-0000	Legal occupations	52	0.3%	0.5%	0.5%
19-0000	Life, physical, and social science occupations	32	0.2%	0.3%	0.5%
Total		16,197	100.0%	100.0%	100.0%

Source: EMSI Complete Employment - 2011.3

*Note: Occupations with fewer than ten unemployed workers are not shown.

Fastest Growing Industries

NAICS Code	Description	2010 Jobs	2011 Jobs	Change	% Change	2011 EPW
56132	Temporary Help Services	1,900	2,094	194	10%	\$26,931
32619	Other Plastics Product Manufacturing	2,034	2,162	128	6%	\$65,693
45291	Warehouse Clubs and Supercenters	1,617	1,736	119	7%	\$28,221
56173	Landscaping Services	1,681	1,787	106	6%	\$32,449
72211	Full-Service Restaurants	3,785	3,864	79	2%	\$16,793
62211	General Medical and Surgical Hospitals	3,030	3,102	72	2%	\$61,184
33911	Medical Equipment and Supplies Manufacturing	977	1,046	69	7%	\$84,552
23822	Plumbing, Heating, and Air-Conditioning Contractors	1,048	1,109	61	6%	\$59,180
72221	Limited-Service Eating Places	2,739	2,794	55	2%	\$15,358
56131	Employment Placement Agencies and Executive Search Services	662	717	55	8%	\$35,636
42312	Motor Vehicle Supplies and New Parts Merchant Wholesalers	672	721	49	7%	\$65,350
33211	Forging and Stamping	688	735	47	7%	\$108,169
62111	Offices of Physicians	1,711	1,757	46	3%	\$98,243
44411	Home Centers	757	802	45	6%	\$30,780
33399	All Other General Purpose Machinery Manufacturing	490	534	44	9%	\$56,561
44511	Supermarkets and Other Grocery (except Convenience) Stores	1,755	1,798	43	2%	\$22,070
42492	Book, Periodical, and Newspaper Merchant Wholesalers	661	701	40	6%	\$30,976
23899	All Other Specialty Trade Contractors	793	832	39	5%	\$53,135
42512	Wholesale Trade Agents and Brokers	1,027	1,064	37	4%	\$70,536
44111	New Car Dealers	815	852	37	5%	\$58,448

Source: EMSI Complete Employment - 2011.3

McHenry County's Most Advertised Job Openings January to August 2011

Tables shows the 5 most advertised occupations in each occupational family

Healthcare Practitioners and Technical Occupations	
Total Job Ads	404
Registered Nurse	89
Physical Therapist	65
Occupational Therapist	58
Speech Language Pathologist	34
Licensed Practical Nurse (LPN)	16

Sales and Related	
Total Job Ads	689
Sales Associate	76
Sales Representative	37
Store Manager	32
Sales Consultant	28
Cashier	26

Business and Financial Operations	
Total Job Ads	241
Personal Financial Advisors	69
Accountants	27
Meeting and Convention Planners	21
Human Resources	16
Purchasing Agents	14
Credit Analysts	14

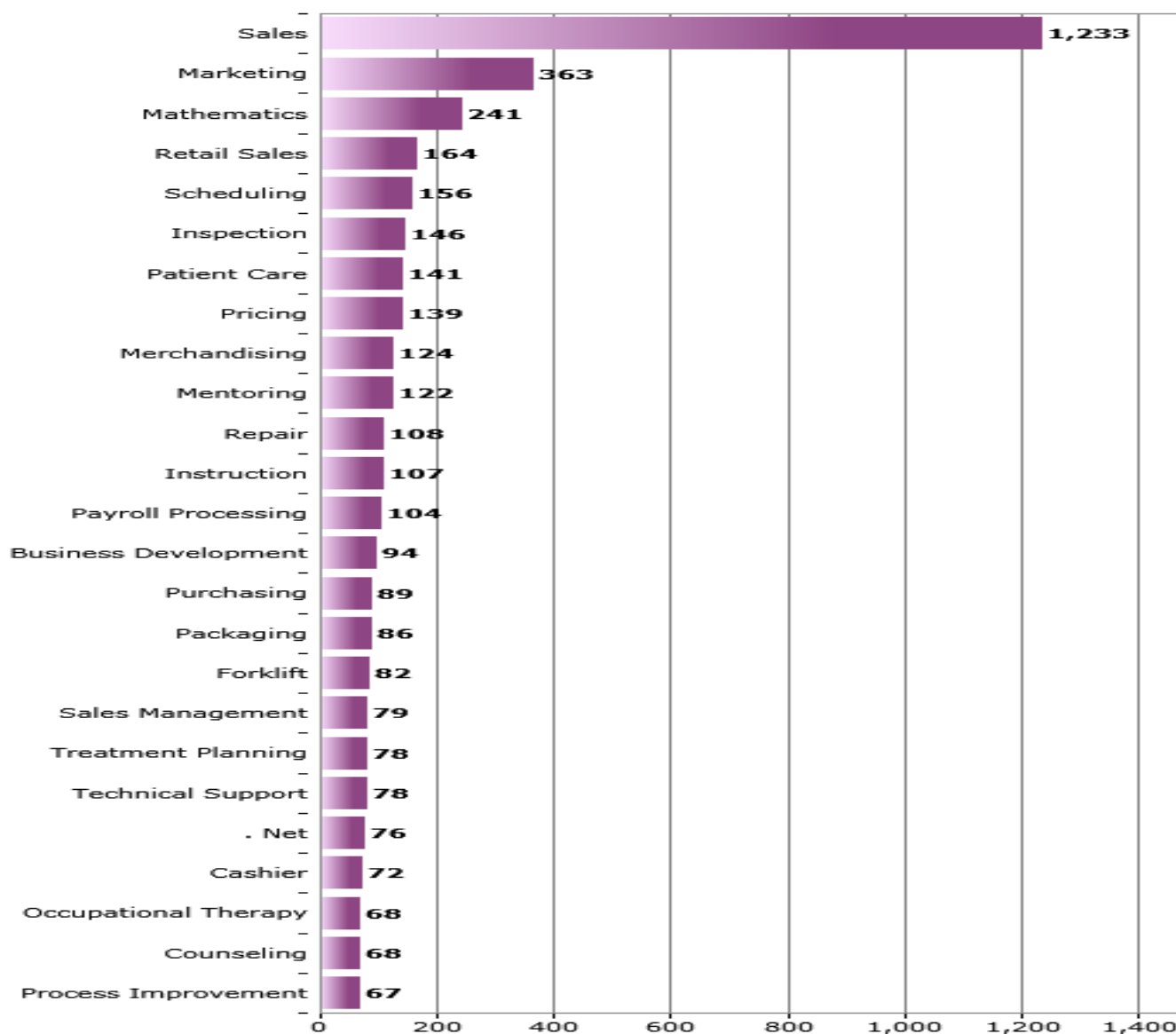
Office and Administrative Support	
Total Job Ads	492
Customer Service Representative	57
Teller	42
Intern	25
Administrative Assistant	19
Receptionist	17

Production	
Total Job Ads	367
Production Supervisor	22
Machinist	14
Product Process Associate	9
CNC Machinist	9
Welder	8

Source: Labor/Insight

Top 25 Skills in Demand as related to Job Openings from January – August 2011

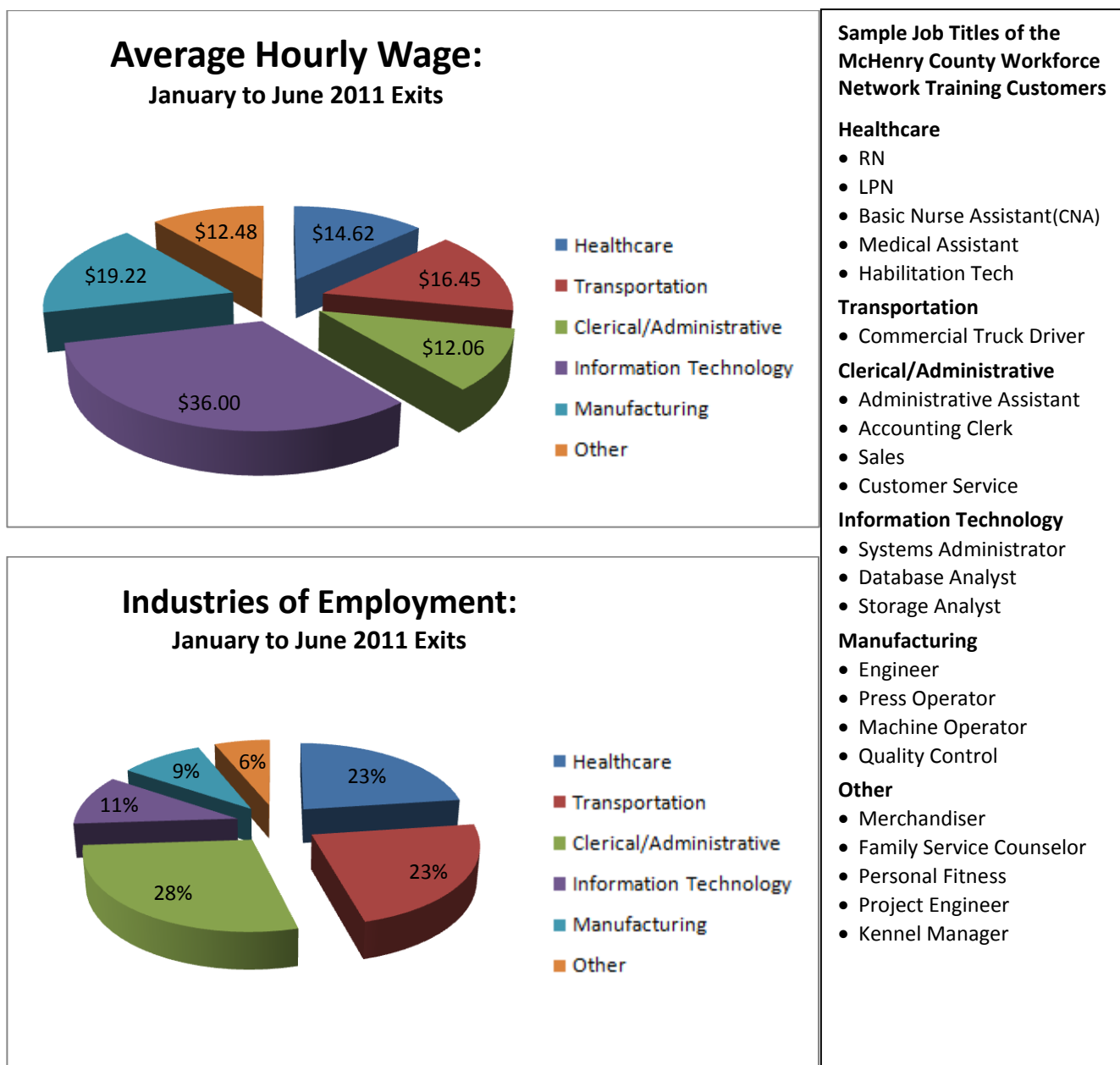
Source: Labor/Insights



See Appendix for Top Skills 26 - 100

Wages and Employment of McHenry County Workforce Network (MCWN) WIA Customers

Those that received training services:



Exits: People who have finished services and have left the MCWN/WIA program

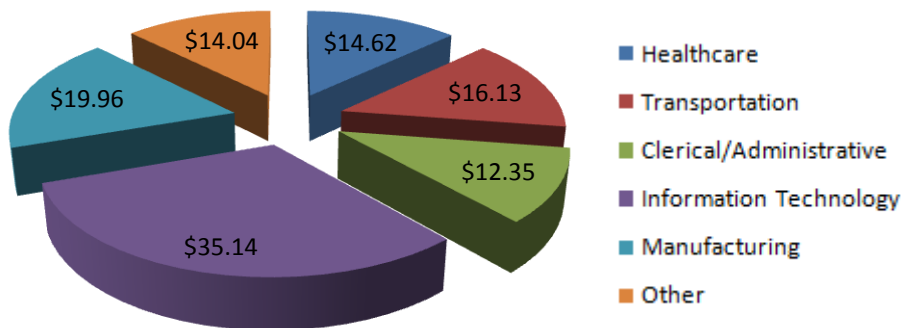
Source: Illinois Workforce Development System

Wages and Employment of McHenry County Workforce Network (MCWN) WIA Customers

All Customers

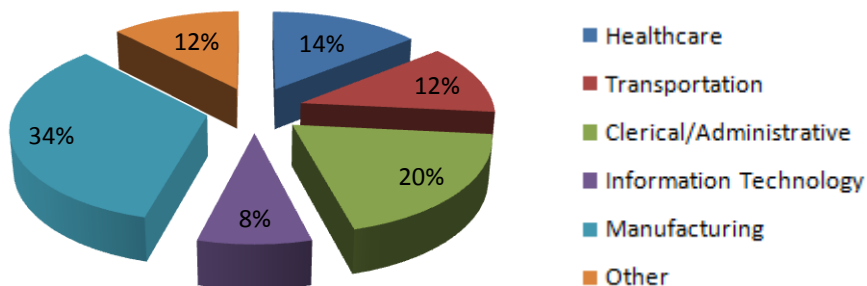
Average Hourly Wage

January to June 2011 Exits



Industries of Employment

January to June 2011 Exits



Sample Job Titles of the McHenry County Workforce Network Customers

Healthcare

- RN
- LPN
- Basic Nurse Assistant(CNA)
- Medical Assistant
- Habilitation Tech

Transportation

- Commercial Truck Driver

Clerical/Administrative

- Administrative Assistant
- Accounting Clerk
- Accountant
- Claims Specialist
- Sales
- Customer Service

Information Technology

- Systems Administrator
- Database Analyst
- Storage Analyst

Manufacturing

- Engineer
- Furnace Operator
- Press Operator
- Machine Operator
- Quality Control
- Tool & Die Maker
- CNC Operator
- Mold Engineer
- AOI Operator
- Drafting Designer
- Production Analyst
- Maintenance Technician

Other

- Merchandiser
- Store Manager
- Lab Supervisor
- Family Service Counselor
- Personal Fitness
- Project Engineer

Exits: People who have finished services and have left the MCWN/WIA program

Source: Illinois Workforce Development System

Commuting Patterns

Commuting Patterns		
In-Area Labor Force (All Jobs)		
	2009	
	Count	Share
Living in the Selection Area	151,533	100.0%
Living and Employed in the Selection Area	53,188	35.1%
Living in the Selection Area but Employed Outside	98,345	64.9%
In-Area Employment (All Jobs)		
	2009	
	Count	Share
Employed in the Selection Area	95,524	100.0%
Employed and Living in the Selection Area	53,188	55.7%
Employed in the Selection Area but Living Outside	42,336	44.3%
Outflow Job Characteristics (All Jobs)		
	2009	
	Count	Share
External Jobs Filled by Residents	98,345	100.0%
Workers Aged 29 or younger	21,020	21.4%
Workers Aged 30 to 54	61,040	62.1%
Workers Aged 55 or older	16,285	16.6%
Workers Earning \$1,250 per month or less	21,819	22.2%
Workers Earning \$1,251 to \$3,333 per month	26,745	27.2%
Workers Earning More than \$3,333 per month	49,781	50.6%
Workers in the "Goods Producing" Industry Class	17,084	17.4%
Workers in the "Trade, Transportation, and Utilities" Industry Class	26,277	26.7%
Workers in the "All Other Services" Industry Class	54,984	55.9%
Inflow Job Characteristics (All Jobs)		
	2009	
	Count	Share
Internal Jobs Filled by Outside Workers	42,336	100.0%
Workers Aged 29 or younger	10,982	25.9%
Workers Aged 30 to 54	24,067	56.8%
Workers Aged 55 or older	7,287	17.2%
Workers Earning \$1,250 per month or less	11,276	26.6%
Workers Earning \$1,251 to \$3,333 per month	15,577	36.8%
Workers Earning More than \$3,333 per month	15,483	36.6%
Workers in the "Goods Producing" Industry Class	12,126	28.6%
Workers in the "Trade, Transportation, and Utilities" Industry Class	12,395	29.3%
Workers in the "All Other Services" Industry Class	17,815	42.1%

Commuting Patterns, continued

Where McHenry County Workers Live			Where McHenry County Residents Work		
2009			2009		
	Count	Share		Count	Share
McHenry County, IL	53,188	55.7%	McHenry County, IL	53,188	35.1%
Cook County, IL	8,616	9.0%	Cook County, IL	45,598	30.1%
Lake County, IL	7,019	7.3%	Lake County, IL	18,864	12.4%
Kane County, IL	6,594	6.9%	Kane County, IL	11,353	7.5%
Winnebago County, IL	2,868	3.0%	DuPage County, IL	9,821	6.5%
DuPage County, IL	2,383	2.5%	Will County, IL	2,035	1.3%
Walworth County, WI	1,917	2.0%	Winnebago County, IL	2,012	1.3%
Boone County, IL	1,910	2.0%	DeKalb County, IL	758	0.5%
Will County, IL	1,654	1.7%	Sangamon County, IL	620	0.4%
Kenosha County, WI	1,573	1.6%	Walworth County, WI	609	0.4%
All Other Locations	7,802	8.2%	All Other Locations	6,675	4.4%
Total All Jobs	95,524	100.0%	Total All Jobs	151,533	100.0%

Appendix Table 2

Source: US Census Bureau

Section II: Outlook

Industry and Occupations 2011-2015

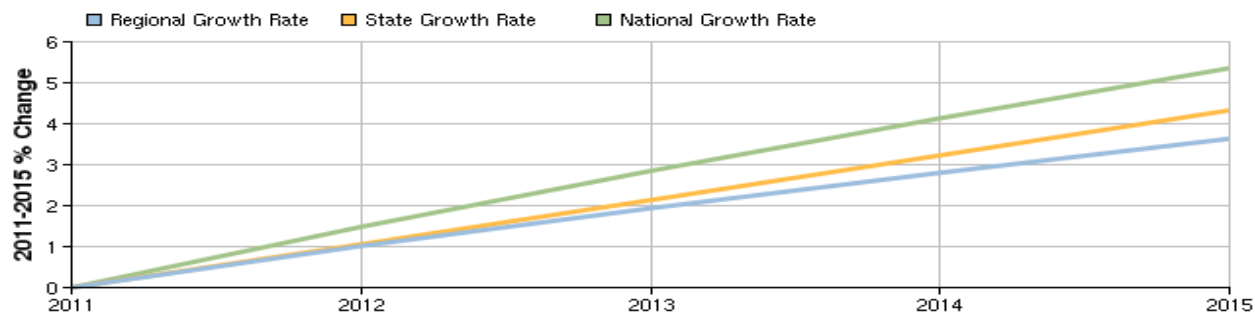
Occupational Executive Summary

This table provides information on total jobs, growth/decline, LQ, and shift share for all the selected occupations taken together.

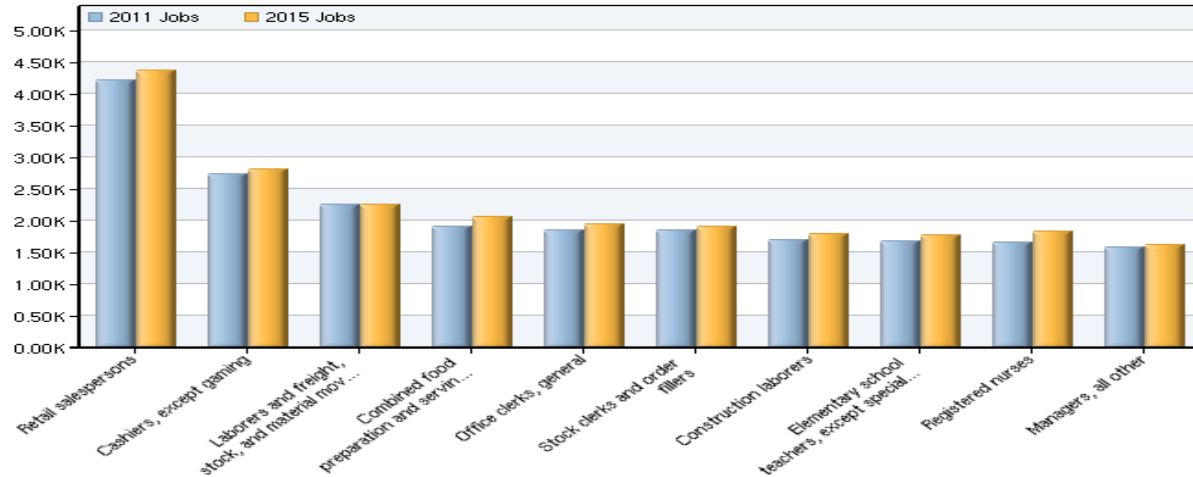
Basic Information	
2011 Occupational Jobs	112,203
2015 Occupational Jobs	116,280
Total Change	4,077
Total % Change	3.63%
Openings	15,485
2011 Avg Hourly Earnings	\$16.78

Occupational Change Summary

The graph shows total jobs and jobs change aggregated for all selected occupations, compared at the regional, state, and national levels.



Occupational Makeup



SOC Code	Description	2011 Jobs	2015 Jobs	Change	% Change	% of Industry	2011 Avg Hourly Earnings	Education Level
41-2031	Retail salespersons	4,210	4,359	149	4%	4%	\$9.90	Short-term on-the-job training
41-2011	Cashiers, except gaming	2,725	2,805	80	3%	2%	\$8.13	Short-term on-the-job training
53-7062	Laborers and freight, stock, and material movers, hand	2,259	2,259	0	0%	2%	\$10.42	Short-term on-the-job training
35-3021	Combined food preparation and serving workers, including fast food	1,911	2,052	141	7%	2%	\$7.30	Short-term on-the-job training
43-9061	Office clerks, general	1,848	1,934	86	5%	2%	\$10.12	Short-term on-the-job training
43-5081	Stock clerks and order fillers	1,842	1,897	55	3%	2%	\$8.70	Short-term on-the-job training
47-2061	Construction laborers	1,699	1,783	84	5%	1%	\$20.02	Moderate-term on-the-job training
25-2021	Elementary school teachers, except special education	1,667	1,768	101	6%	1%	\$31.88	Bachelor's degree
29-1111	Registered nurses	1,658	1,836	178	11%	1%	\$31.62	Associate's degree
11-9199	Managers, all other	1,576	1,617	41	3%	1%	\$20.88	Work experience in a related field
41-1011	First-line supervisors/managers of retail sales workers	1,573	1,548	-25	-2%	1%	\$13.52	Work experience in a related field
37-3011	Landscaping and grounds-keeping workers	1,565	1,802	237	15%	1%	\$9.93	Short-term on-the-job training
41-9022	Real estate sales agents	1,458	1,571	113	8%	1%	\$8.87	Postsecondary vocational award
41-4012	Sales representatives, wholesale and mfg, except technical and scientific products	1,449	1,478	29	2%	1%	\$25.13	Moderate-term on-the-job training
37-2011	Janitors and cleaners, except maids and housekeeping cleaners	1,443	1,454	11	1%	1%	\$10.72	Short-term on-the-job training
35-3031	Waiters and waitresses	1,393	1,511	118	8%	1%	\$7.73	Short-term on-the-job training
43-4051	Customer service representatives	1,387	1,483	96	7%	1%	\$11.63	Moderate-term on-the-job training
47-2031	Carpenters	1,370	1,348	-22	-2%	1%	\$21.44	Long-term on-the-job training
51-2092	Team assemblers	1,334	1,296	-38	-3%	1%	\$11.76	Moderate-term on-the-job training
25-3099	Teachers and instructors, all other	1,313	1,415	102	8%	1%	\$38.04	Bachelor's degree

Source: EMSI Complete Employment - 2011.3

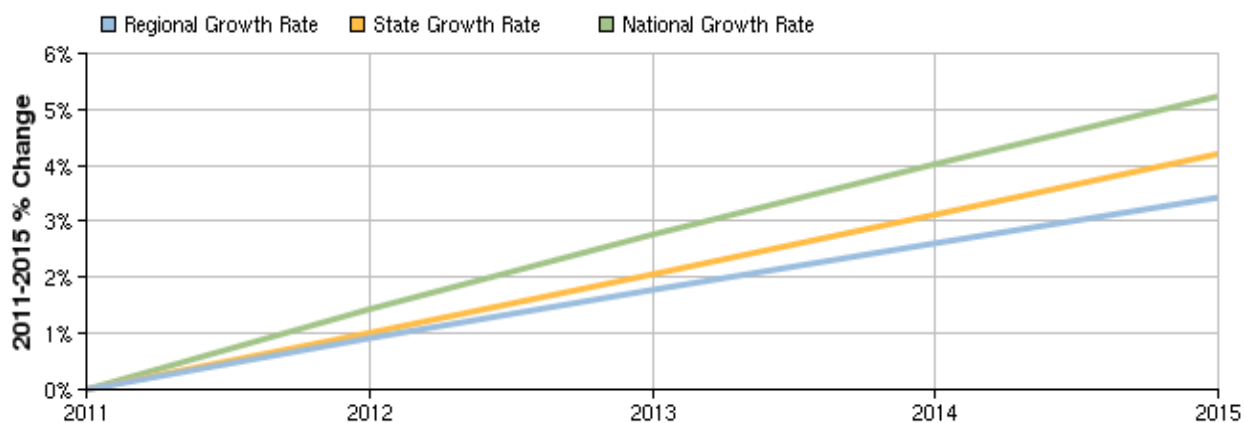
Industry Executive Summary

This table provides information on total jobs, growth/decline all the industries together.

Basic Information	
2011 Industry Jobs	120,258
2015 Industry Jobs	124,378
Total Change	4,120
Total % Change	3.43%
2011 Average Earnings per Worker	\$45,081

Industry Change Summary

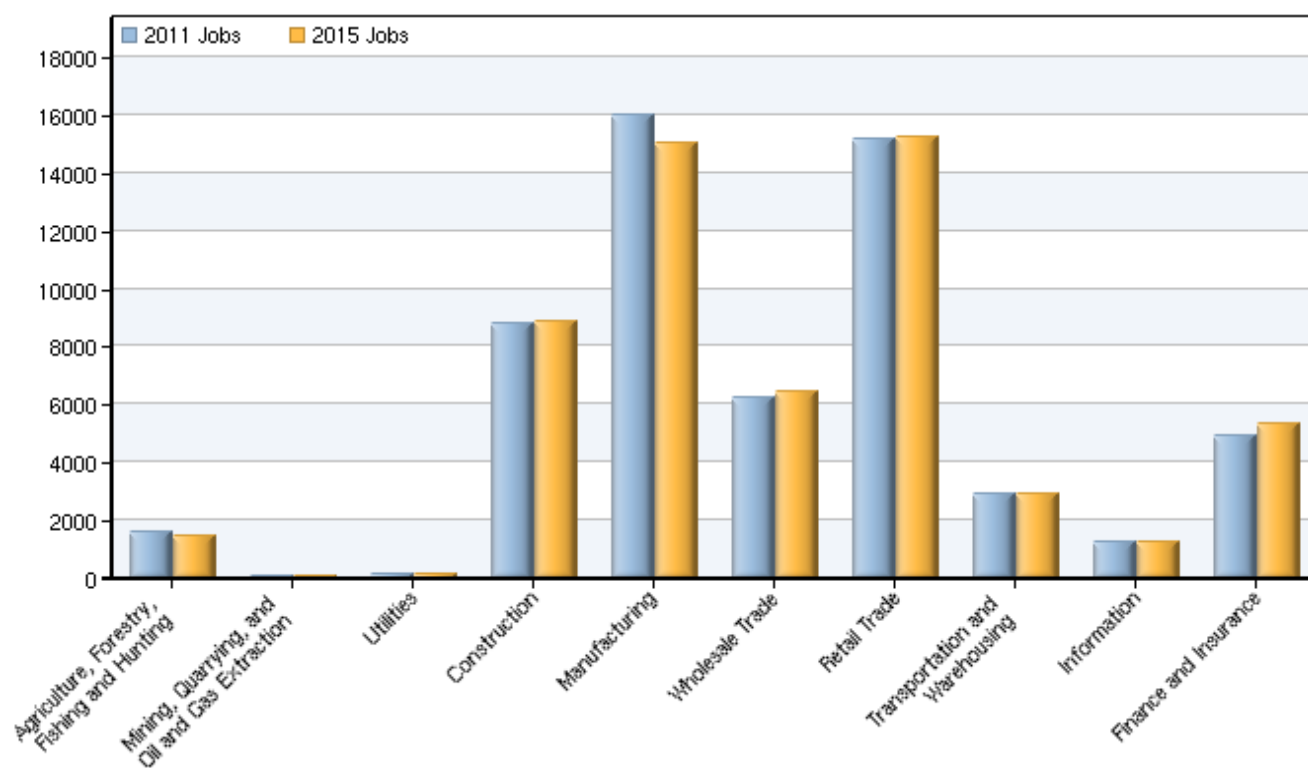
The graph and table show total jobs and jobs change aggregated for all selected industries, compared at the regional, state, and national levels. The table also includes average earnings per worker and total establishments.



Description	2011 Jobs	2015 Jobs	Change	% Change	2011 EPW	2010 Establishments
Regional Total	120,258	124,378	4,120	3%	\$45,081	9,247
State Total	7,202,487	7,505,432	302,945	4%	\$55,413	379,634
National Total	172,387,736	181,409,504	9,021,768	5%	\$52,374	9,041,523

Source: EMSI Complete Employment - 2011.3

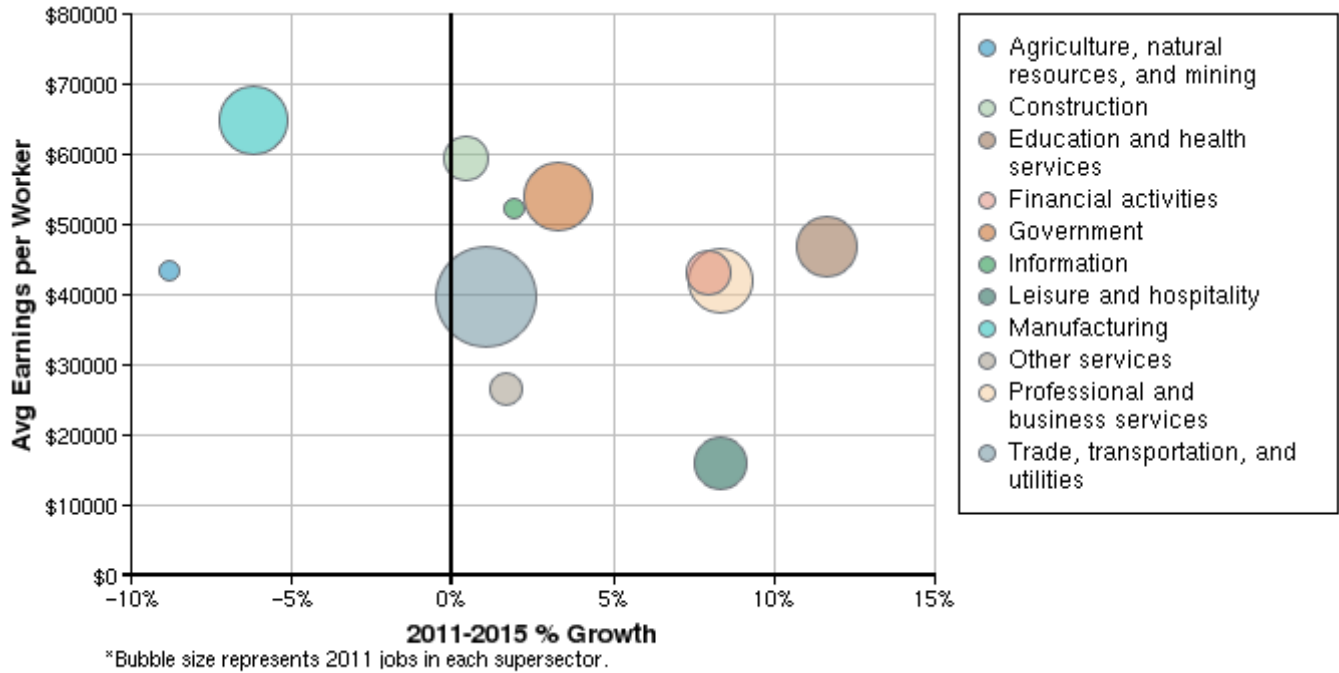
Industry Breakdown



NAICS Code	Description	2011 Jobs	2015 Jobs	2011 EPW	2010 Establishments	
11	Agriculture, Forestry, Fishing & Hunting	1,609	1,456	\$41,706	67	
21	Mining, Quarrying, & Oil & Gas Extraction	72	77	\$83,588	10	
22	Utilities	138	133	\$73,970	7	
23	Construction	8,816	8,850	\$59,435	1,561	
31-33	Manufacturing	16,024	15,035	\$64,821	666	
42	Wholesale Trade	6,246	6,427	\$64,248	850	
44-45	Retail Trade	15,166	15,239	\$26,842	860	
48-49	Transportation & Warehousing	2,923	2,932	\$51,721	346	
51	Information	1,224	1,247	\$52,187	104	
52	Finance & Insurance	4,925	5,357	\$62,787	390	
53	Real Estate & Rental & Leasing	3,952	4,227	\$18,616	259	
54	Professional, Scientific, & Technical Services	6,060	6,506	\$48,152	1,179	
55	Management of Companies & Enterprises	654	702	\$109,446	17	
56	Administrative & Support & Waste Management & Remediation Svcs	8,061	8,792	\$32,042	637	
61	Educational Services	1,759	2,023	\$20,336	112	
62	Health Care & Social Assistance	11,278	12,533	\$51,109	616	
71	Arts, Entertainment, & Recreation	3,034	3,359	\$14,684	156	
72	Accommodation & Food Services	7,788	8,367	\$16,383	532	
81	Other Services (except Public Administration)	5,270	5,359	\$26,569	747	
90	Government	15,260	15,758	\$53,945	130	
	Source: EMSI Complete Employment - 2011.3	Total	120,258	124,378	\$45,081	9,247

Emerging Clusters

2011 - 2015 Size and Growth



Source: EMSI Complete Employment - 2011.3

Section III: Concluding Thoughts

Although certain areas of the economy ,such as construction ,have been hit hard by losses, there are some bright spots.

- August unemployment rate (most recent available) is lower than State and National rates. It is lower than surrounding counties and in line with the Chicago region.
- Some industries in McHenry County are hiring and/or expanding
 - Manufacturing
 - Healthcare
 - Sales
 - Retail
 - Business and Financial Services
- Current training programs are aligned with area demand occupations and industries. Area providers continue to look at future areas of growth and are in the process of design training programs to meet those needs.
- Workforce and Economic development partners continue to seek input from area employers on their current and future needs.

Next Steps

- Develop integrated strategies that not only improve business attraction and retention strategies but also enhance career pathways of workers through collaboration with industry, education, McHenry County Workforce Network and McHenry County Workforce Board.
- Align workforce development training activities that will develop the skills for workers and a pipeline for qualified employees for area businesses.
- Focus on enhancing strengths, identifying and addressing gaps.
- Seek greater effectiveness of areas resources by linking workforce development with traditional economic development strategies.
- Develop strategies to attract emerging industries and worker's skills for those industries.
- Determine if we should be concerned about commuting patterns as economic wealth is returning to the county.
- Embrace talent pool, leading industries, the rural/urban county we are and 21st Century McHenry County.

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Table 1

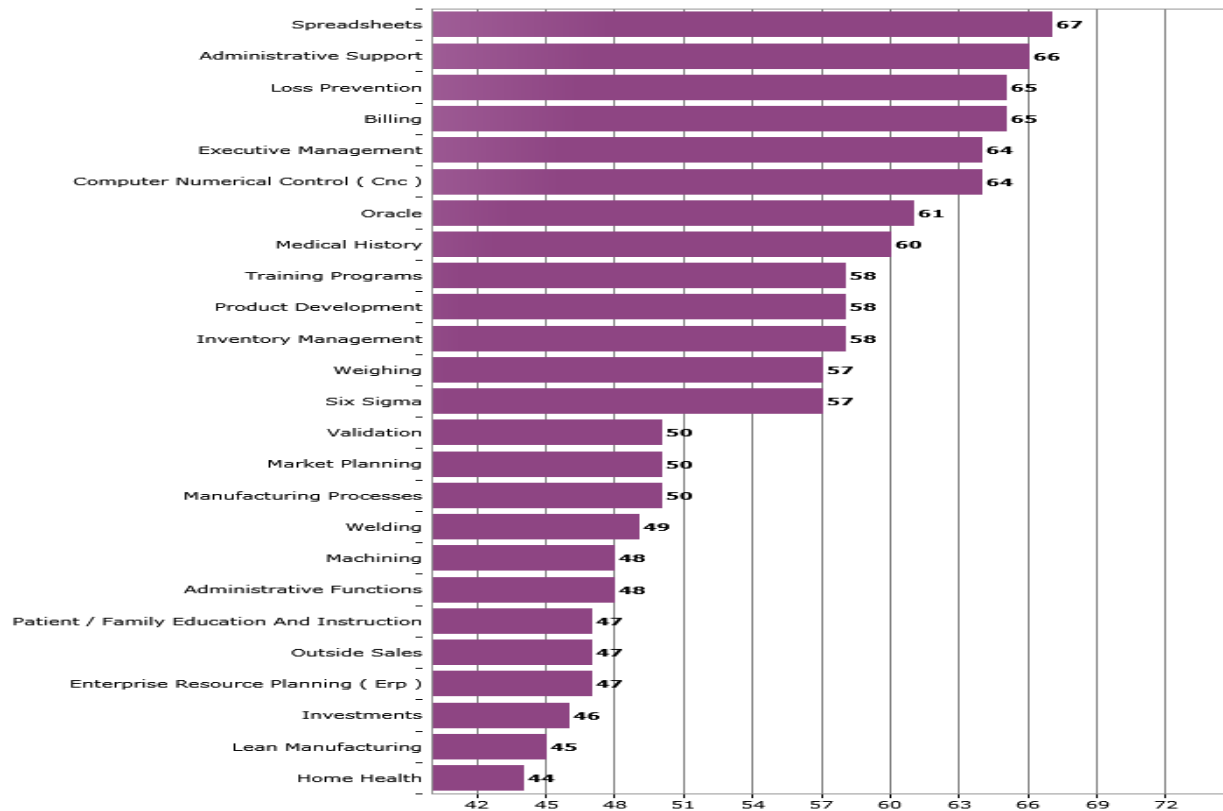
Economic Base Comparison McHenry/Kane/Lake Counties

Economic Base 2011 Comparative Tables															
	McHenry County					KANE COUNTY					Lake COUNTY				
Sector	Jobs	Earnings(K)	Jobs %	Earnings %	EPW(K)	Jobs	Earnings(K)	Jobs %	Earnings %	EPW(K)	Jobs	Earnings(K)	Jobs %	Earnings %	EPW(K)
Residents' Outside Income	35,657	\$1,253,559	30%	23%	\$35	56,068	\$2,060,968	22%	17%	\$37	76,544	\$3,238,889	18%	12%	\$42
Manufacturing	26,961	\$1,476,147	22%	27%	\$55	50,460	\$2,738,878	20%	23%	\$54	88,452	\$7,797,946	21%	28%	\$88
Services	13,455	\$580,775	11%	11%	\$43	46,962	\$1,986,306	18%	17%	\$42	68,389	\$4,427,887	16%	16%	\$65
Government	12,216	\$613,500	10%	11%	\$50	29,522	\$1,716,534	12%	14%	\$58	64,377	\$4,496,165	15%	16%	\$70
Finance	7,740	\$399,503	6%	7%	\$52	23,059	\$1,174,237	9%	10%	\$51	40,068	\$2,525,096	10%	9%	\$63
All Other	6,688	\$339,505	6%	6%	\$51	18,367	\$1,047,766	7%	9%	\$57	31,225	\$2,782,735	7%	10%	\$89
Visitors	6,396	\$170,723	5%	3%	\$27	15,820	\$471,629	6%	4%	\$30	29,621	\$1,605,031	7%	6%	\$54
Construction	5,946	\$348,769	5%	6%	\$59	7,004	\$345,073	3%	3%	\$49	8,069	\$464,756	2%	2%	\$58
Exogenous Investment	3,662	\$173,831	3%	3%	\$47	5,739	\$325,008	2%	3%	\$57	6,575	\$404,684	2%	1%	\$62
Communications	999	\$41,247	1%	1%	\$41	2,171	\$84,865	1%	1%	\$39	4,986	\$292,706	1%	1%	\$59
Agriculture	501	\$21,337	0%	0%	\$43	375	\$16,344	0%	0%	\$44	792	\$31,502	0%	0%	\$40
Mining	37	\$2,499	0%	0%	\$68	251	\$17,485	0%	0%	\$70	87	\$7,335	0%	0%	\$84

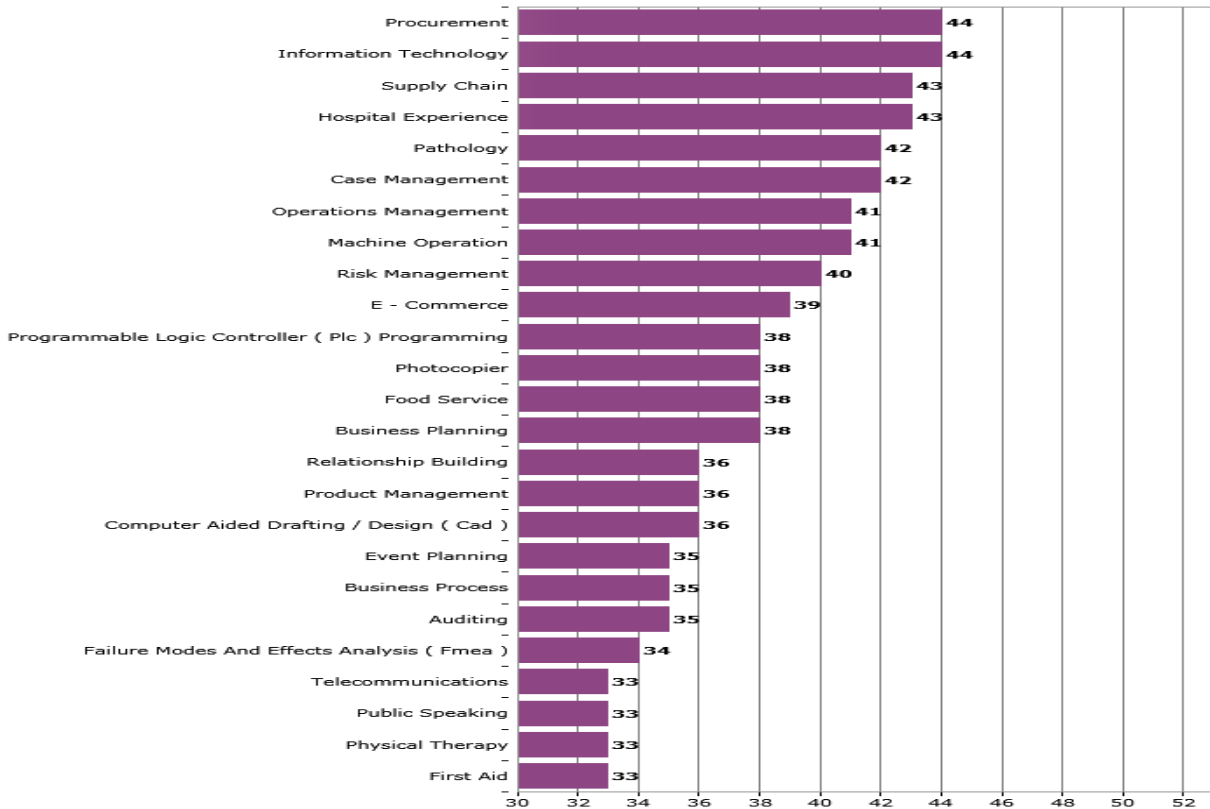
Table 2: Commuting Patterns,

Interior Flow Job Characteristics (All Jobs)		2009
	Count	Share
Internal Jobs Filled by Residents	53,188	100.0%
Workers Aged 29 or younger	11,753	22.1%
Workers Aged 30 to 54	31,147	58.6%
Workers Aged 55 or older	10,288	19.3%
Workers Earning \$1,250 per month or less	16,237	30.5%
Workers Earning \$1,251 to \$3,333 per month	19,534	36.7%
Workers Earning More than \$3,333 per month	17,417	32.7%
Workers in the "Goods Producing" Industry Class	11,629	21.9%
Workers in the "Trade, Transportation, and Utilities" Industry Class	8,178	15.4%
Workers in the "All Other Services" Industry Class	33,381	62.8%

Graph 1: Top 26 -50 Skills in Demand as related to Job Opening January – August 2011



Graph 2: Top 51 - 75 Skills in Demand as related to Job Opening January – August 2011



Graph 3: Top 76 -100 Skills in Demand as listed by Job Opening January – August 2011

